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Monoclonal Human Alpha cells raised in Mouse - Antibody RES4597**Antibody Information**

Antibody ID:	AB4094
Antigen:	Alpha cells (<i>No Gene ID associated</i>)
Type:	Monoclonal
Isotype:	IgM
Immunogen Source:	Intact islets
Raised In:	Mouse
Peptide:	<i>Not provided</i>
Source of Antigen:	Human
Cross Reacts With:	Unknown
Affinity Purified:	Supernatant
Purity Details:	<i>Not provided</i>
Positive Control:	<i>Not provided</i>
Notes:	Permits alpha/beta/delta cell discrimination/isolation when combined with H1C1-2B4. H1C3-2D12 Labels alpha cells brightly, delta cells dimly, and is very low/negative on beta cells.

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
IHC-Fr	1:50 dilution	<i>Not provided</i>	Description: Incubation of OCT sections for at least 30 mins in 1:50 (or less) diluted supernatant is effective. Protocols:
FACS	1:50 dilution	<i>Not provided</i>	Description: Hybridoma supernatant provides effective labeling when used at 1:50 (or higher concentration). Protocols:

Associated Images

No associated images have been supplied

Repositories

Grompe Lab	Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i>
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Contact Information

Preferred Contact	
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Associated Publications

Publication	Citation
23434589	Bramswig NC, Everett LJ, Schug J, Dorrell C, Liu C, Luo Y, Streeter PR, Najj A, Grompe M, Kaestner KH Epigenomic plasticity enables human pancreatic α to β cell reprogramming. (2013) <i>J Clin Invest</i> 123 : 1275-84 (Added June 05, 2013)

Access Status

 This resource is publicly viewable.


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Primary contributor: [Grompe Lab](#)

Resource Tags

Alpha cells, antibody, Human, Monoclonal

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Resource History & Actions

Approved on
Last modified on May 06, 2015

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Data courtesy of [dkCOIN](#). Only public resources are displayed.

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